AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1   1.   (Previously Presented) A method of remotely accessing a computer system by a
2 remote console, comprising:
3   receiving, by an emulation device that emulates a Universal Serial Bus (USB)
4 human interface device, first pointer position data representing a position of a first pointing
5 device coupled to the remote console, the emulated USB human interface device representing a
6 second pointing device that is of a different type than the first pointing device, wherein the first
7 pointer position data is received over a network by the emulation device from the remote
8 console; and
9   generating, by the emulation device that emulates the USB human interface
10 device, second pointer position data representing a position of the second pointing device based
11 on the received first pointer position data.

1   2.   (Original) The method of claim 1, further comprising sending the second pointer
2 position data to a software module in the computer system.

1   3.   (Currently Amended) The method of claim [[2]] 37, wherein the emulated USB
2 human interface device represents a USB tablet device, and wherein generating the second
3 pointer position data comprises generating pointer position data associated with the USB tablet
4 device.

1   4.   (Previously Presented) The method of claim 3, wherein the first pointing device
2 comprises a mouse device, and wherein receiving the first pointer position data comprises
3 receiving the first pointer position data representing a position of the mouse device.

1   5.   (Previously Presented) The method of claim 3, wherein receiving the first pointer
2 position data comprises receiving the first pointer position data representing a position of a
3 pointing device that provides relative pointer position data to indicate movement of the pointing
4 device.

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1   6.   (Original) The method of claim 5, wherein receiving the first pointer position

2   data comprises receiving absolute pointer position data.

1   7.   (Original) The method of claim 6, wherein generating the second pointer position

2   data comprises generating absolute pointer position data.

1   8.   (Cancelled)

1   9.   (Previously Presented) The method of claim 3, wherein generating the second

2   pointer position data comprises generating pointer position data representing a position in a grid

3   associated with the USB tablet device.

1   10. – 13. (Cancelled)

1   14.   (Previously Presented) The method of claim 1, further comprising emulating,

2   with the emulation device, a USB host controller that is associated with the emulated USB

3   human interface device.

1   15.   (Previously Presented) The method of claim 14, further comprising sending the

2   second pointer position data onto a system bus of the computer system.

1   16.   (Currently Amended) The method of claim [[1]] 15, wherein sending the second

2   pointer position data onto the system bus comprises sending the second pointer position data

3   onto a Peripheral Component Interconnect (PCI) bus.

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1   17.   (Currently Amended) An apparatus comprising:

2   an interface to receive first pointer position data from a remote console over [[a]]

3   an Internet Protocol (IP) network, the first pointer position data associated with a first pointing

4   device, wherein the first pointer position data is scaled from intermediate position data generated

5   at the remote console due to movement of the first pointing device; and

6   a controller to emulate a Universal Serial Bus (USB) human interface device that

7   represents a second pointing device that is of a different type from the first pointing device, the

8   controller to generate second pointer position data in response to the first pointer position data,

9   wherein the scaling of the intermediate position data to the first pointer position data is according

10   to size information of the second pointer device.

1   18.   (Original) The apparatus of claim 17, further comprising an operating system, the

2   operating system to receive the second pointer position data.

1   19.   (Original) The apparatus of claim 18, further comprising a server, the operating

2   system executable in the server.

1   20.   (Currently Amended) The apparatus of claim 19, further comprising a server

2   management device including the interface and the controller, the server management device

3   coupled connected over a USB bus to the server.

1   21.   (Original) The apparatus of claim 20, wherein the server management device is

2   part of the server.

1   22.   (Previously Presented) The apparatus of claim 17, wherein the emulated USB

2   human interface device represents a tablet device.

1   23.   (Original) The apparatus of claim 22, wherein the first pointer position data

2   represents a position of a mouse device coupled to the remote console.

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1   24.   (Previously Presented) The apparatus of claim 22, wherein the first pointer

2   position data represents a position of a pointing device that provides relative pointer position data

3   to indicate movement of the pointing device.

1   25.   (Original) The apparatus of claim 24, wherein the first pointer position data

2   comprises absolute pointer position data.

1   26.   (Original) The apparatus of claim 25, wherein the second pointer position data

2   comprises absolute pointer position data.

1   27.   (Cancelled)

1   28.   (Previously Presented) The apparatus of claim 17, further comprising a USB host

2   controller to receive the second pointer position data from the USB human interface device.

1   29.   (Original) The apparatus of claim 28, wherein the controller comprises a USB

2   device controller.

1   30.   (Cancelled)

1   31.   (Previously Presented) The apparatus of claim 17, wherein the controller is

2   adapted to further emulate a USB host controller associated with the emulated USB human

3   interface device.

Appln. Serial No. 10/715,960
Amendment Dated August 15, 2007
Reply to Office Action Mailed May 18, 2007

1   32.   (Currently Amended) A console comprising:

2   a first pointing device;

3   an interface to communicate <u>first</u> absolute pointer position data to a remote

4 computer system over a network; and

5   a controller to transform relative pointer position data from the first pointing

6 device to an intermediate <u>absolute</u> pointer position data, and the controller to further ~~transform~~

7 <u>scale</u> the intermediate <u>absolute</u> pointer position data to the <u>first</u> absolute pointer position data

8 based on ~~characteristics~~ <u>size information</u> of a Universal Serial Bus (USB) tablet device being

9 emulated by an emulation device ~~coupled~~ <u>connected</u> to the computer system.

1   33. – 34. (Cancelled)

1   35.   (Currently Amended) A system comprising:

2   means for receiving first pointer position data over a network from a remote

3 console, the first pointer position data representing a position of a mouse device<u>, wherein the</u>

4 <u>first pointer position data is scaled from intermediate position data generated at the remote</u>

5 <u>console due to movement of the mouse device</u>; and

6   means for emulating a Universal Serial Bus (USB) tablet device that is different

7 from the mouse device, the emulating means for generating second pointer position data

8 corresponding to the emulated USB tablet device in response to the first pointer position data<u>,</u>

9 <u>wherein the scaling of the intermediate position data to the first pointer position data is according</u>

10 <u>to size information of the emulated USB tablet device.</u>

1   36.   (Cancelled)

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1   37.   (New) The method of claim 1, wherein receiving the first pointer position data by

2   the emulation device comprises receiving the first pointer position data that is scaled from

3   intermediate position data generated at the remote console, wherein the intermediate position

4   data is generated due to activation of the first pointing device, and wherein scaling the

5   intermediate position data to the first pointer position data is according to size information of the

6   second pointing device.

1   38.   (New) The method of claim 1, wherein receiving the first pointer position data at

2   the emulation device comprises receiving the first pointer position data at the emulation device

3   that is connected over a USB bus to a USB controller in the computer system.

1   39.   (New) The method of claim 1, wherein receiving the first pointer position data by

2   the emulation device over the network comprises receiving the first pointer position data by the

3   emulation device over an Internet Protocol network.

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